

What is claimed is:

1. A method for manufacturing ligneous material, comprising the steps of; preparing acetylated wood elements, wherein the degree of acetylation of said acetylated wood elements (weight percent gain) is 7% or greater; and binding said acetylated wood elements with a binder containing polyisocyanate.
2. A method for manufacturing ligneous material according to claim 1, further comprising a step of; acetylating wood elements by placing in gas or liquid which containing acetyl groups.
3. A method for manufacturing ligneous material according to claim 1, wherein said degree of acetylation of said acetylated wood elements (weight percent gain) is 7 to 18%.
4. A method for manufacturing ligneous material according to claim 1, wherein said acetylated wood elements consist of wood pieces crushed from lumber, thin wood plates peeled from lumber, and/or wood fiber obtained by means of defibrating.
5. A method for manufacturing ligneous material according to claim 1, wherein said binder containing polymeric MDI.
6. A method for manufacturing ligneous material, comprising the steps of; preparing a first wood elements which are acetylated with a first degree of acetylation, and a second wood elements which are acetylated with a second degree of acetylation, wherein said first degree of acetylation (weight percent gain) is 7% or greater and said said second degree of acetylation is less than said first degree of acetylation; and binding a third wood elements with a binder containing polyisocyanate, wherein the third wood elements consist of a first amount of said first wood elements and a second amount of said second wood elements, wherein the average degree of acetylation of said third wood elements (weight percent gain) is 7% or greater.

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7. A method for manufacturing ligneous material according to claim 6, further comprising a step of acetylating wood elements by placing in gas or liquid which containing acetyl groups to obtain said first wood elements.

8. A method for manufacturing ligneous material according to claim 6, wherein said first amount is 50% by weight or greater and said second amount is less than 50% by weight.

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A2 9. A method for manufacturing ligneous material according to claim 6, wherein said average degree of acetylation of said third wood elements (weight percent gain) is 7 to 18%.

10. A method for manufacturing ligneous material according to claim 6, wherein said first and second wood elements consist of wood pieces crushed from lumber, thin wood plates peeled from lumber, and/or wood fiber obtained by means of defibrating.

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A3 11. A method for manufacturing ligneous material according to claim 6, wherein said binder containing polymeric MDI.

12. A method for manufacturing ligneous material according to claim 6, wherein said second wood elements are not acetylated.

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